(FILE 'HOME' ENTERED AT 09:36:40 ON 20 DEC 2002)

FILE 'MEDLINE, CAPLUS' ENTERED AT 09:37:30 ON 20 DEC 2002

L1	341	S	STRAIN (S) IMPROVEMENT AND (MICROORGANISM OR MICROBE OR ESCHE
L2	21	S	L1 AND (HYDROLASE OR REDUCTASE OR DEHYDROGENASE)
L3	0	S	L2 AND (MUT OR MUTATOR (A) GENE)
L4	2229	S	(MUT OR MUTATOR (A) GENE)
L5	145	S	(MICROORGANISM OR MICROBE OR ESCHERICHIA) AND (GLYCEROL OR PR
L6	1	S	L4 AND L5
L7	3	S	(MUT OR MUTATOR) AND (GLYCEROL OR PROPANEDIOL OR ASCORBIC) (S
L8	24	S	(MUT OR MUTATOR) (S) (GLYCEROL OR PROPANEDIOL OR ASCORBIC)
L9	19	DUP REMOVE	L8 (5 DUPLICATES REMOVED)
L10	9	S	L9 AND PY<=1999
L11	12	S	(MUT OR MUTATOR) AND (GLYCEROL OR PROPANEDIOL OR ASCORBIC) (S
L12	4	S	L11 AND PY<=1999
L13	4	DUP REMOVE	L12 (0 DUPLICATES REMOVED)

Search results
SN 10/037,677
PN 11

L Number	Hits	Search Text	DB	Time stamp
1	261	Schellenberger	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/20 08:48
2	72	Schellenberger and evolution	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/20 08:49
3	6	Schellenberger and evolution adj5 microorganism	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/20 08:51
4	27	"5716785"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/20 08:52
5	436	"5807522"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/20 08:53
6	333	"5807522" and Brown	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/20 08:52
7	2	US adj "5807522"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/20 08:53
8	4	"9535505"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/20 08:54
9	3	"9821340"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/20 08:58
10	206	strain adj improvement and microorganism	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/20 09:23
11	33	(strain adj improvement and microorganism) and hydrolase	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/20 09:24
12	55	(microorganism or microbe or escherichia) same mutator	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/20 09:26
13	2	(microorganism or microbe or escherichia) same mutator same (hydrolase or reductase or dehyrdogenase)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/20 09:26

14	2	(microorganism or microbe or escherichia) same mutator same (hydrolase or reductase or dehydroogenase)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/20 09:27
15	6	(microorganism or microbe or escherichia) and mutator same (hydrolase or reductase or dehydroogenase)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/20 09:29
16	2139	(microorganism or microbe or escherichia) and produce same (glycerol or propanediol or ascorbic)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/20 09:30
17	0	mut% adj gene	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/20 09:31
19	55	mut adj gene	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/20 09:31
20	2	(mut adj gene) and ((microorganism or microbe or escherichia) and produce same (glycerol or propanediol or ascorbic))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/20 09:31
22	2	((microorganism or microbe or escherichia) and produce same (glycerol or propanediol or ascorbic)) and mutator adj gene	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/20 09:31